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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Coi	mpiete if Known	
Application Number	10/5091	020
Filing Date	109/23	
First Named Inventor	Minakov, Valeri	y I.
Art Unit	2821	1 11.1
Examiner Name	tran,	they links
Attorney Docket Mumber	13137 DAT	

U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Name of Patentee or **Publication Date** Examiner Cite **Document Number** Applicant of Cited Document Relevant Passages or Relevant MM-DD-YYYY No. Figures Appear Number-Kind Code^{2 (# known)} US- 4862032 A 1.7. 08-29-1989 Kaufman, et al. ^{US-} 5763989 A 06-09-1998 Kaufman US-US US-US-US US ÜS ŪŠ-US-US US-US-US US-US-US-US-

		FOREIGN	PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	To
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			CLOSURE	Filing Date	09/25/2004	
			PPLICANT	First Named Inventor	Minakov, Valeriy I.	
				Art Unit	2821	
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Sheet	2	of	2	Attorney Docket Number	3137-PAT	

		NON PATENT LITERATURE DOCUMENTS	
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The second secon		ATEORRESTER,-"Intensive-Ion-Beams", Mir-Publishers, 1992, p. 191- Moscow, Russia	
	Table 1	A. S. ROBERTS, JR., JAMES L. COX, JR. and WILLARD N. BENNETT "Electron Beams from Duoplasmatron Using a Hollow Cathode Aroras Election Source". J. Appl. Phys., V-07, No. 8 (1966) p. 3231.	
April of the second		U.T. CRANEDEL, "Plasma-Electron-Sources", Atomizdat-Publishers, 1977, pp. 53-54, Moscow, Russia	

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